

INFORMATION DISCLOSURE CITATION

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Atty. Docket No. 7414.0036-00	Serial No. 09/964,778
Applicant Louis B. HOFF et al.	
Filing Date September 28, 2001	Group: 2875

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
[Signature]	4,833,827	May 30, 1989	Bode et al.	49	280	Feb. 19, 1988
	4,869,593	Sep. 26, 1989	Biegen	356	351	Apr. 22, 1988
[Signature]	4,904,081	Feb. 27, 1990	Miyahara	356	152	Nov. 24, 1987
	5,024,494	Jun. 18, 1991	Williams et al.	350	3.6	Feb. 21, 1990
[Signature]	5,228,051	Jul. 13, 1993	Matthews	372	107	Dec. 16, 1991
	5,420,611	May 30, 1995	Sarraf	342	264	Jun. 29, 1992
[Signature]	5,436,134	Jul. 25, 1995	Haugland et al.	435	34	Jul. 12, 1993
	5,538,848	Jul. 23, 1996	Livak et al.	435	5	Nov. 16, 1994
[Signature]	5,541,779	Jul. 30, 1996	Choi	359	885	Nov. 15, 1994
	5,701,132	Dec. 23, 1997	Kollin et al.	345	8	Mar. 29, 1996
[Signature]	5,723,591	Mar. 3, 1998	Livak et al.	536	22.1	Nov. 15, 1995
	5,741,411	Apr. 21, 1998	Yeung et al.	204	452	Jun. 18, 1996
[Signature]	5,768,017	Jun. 16, 1998	King et al.	359	559	Jul. 22, 1996
	5,790,727	Aug. 4, 1998	Dhadwal et al.	385	38	Feb. 5, 1997
[Signature]	5,801,155	Sep. 1, 1998	Kutyavin et al.	514	44	Apr. 3, 1995
	5,812,287	Sep. 22, 1998	Vivarelli	359	2	Dec. 8, 1994
[Signature]	5,880,861	Mar. 9, 1999	Nishida	359	15	Apr. 7, 1997
	5,938,308	Aug. 17, 1999	Feldman et al.	353	42	Aug. 4, 1997
[Signature]	5,956,106	Sep. 21, 1999	Petersen et al.	349	64	Feb. 1, 1996
	6,017,434	Jan. 25, 2000	Simpson et al.	204	612	May 9, 1995
[Signature]	6,023,540	Feb. 8, 2000	Walt et al.	385	12	Mar. 14, 1997
	6,069,737	May 30, 2000	Fetzer et al.	359	558	May 13, 1997
[Signature]	6,072,631	Jun. 6, 2000	Guenther et al.	359	569	Jul. 9, 1998
	6,074,616	Jun. 13, 2000	Buechler et al.	422	104	Jan. 5, 1998
[Signature]	6,081,381	Jun. 27, 2000	Shalapenok et al.	359	619	Oct. 26, 1998
	6,084,102	Jul. 4, 2000	Kutyavin et al.	548	100	Aug. 27, 1998
[Signature]	6,111,670	Aug. 29, 2000	Hattori et al.	359	15	Dec. 19, 1997

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Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
ll	6,126,899	Oct. 3, 2000	Woudenberg et al.	422	50	Apr. 2, 1997
	6,141,123	Oct. 31, 2000	Nakashima et al.	359	3	May 28, 1999
	6,151,143	Nov. 21, 2000	Hart	359	35	Nov. 4, 1997
	6,163,390	Dec. 19, 2000	Kanda et al.	359	28	Feb. 29, 2000
	6,175,431	Jan. 16, 2001	Waldern et al.	359	15	Jul. 9, 1999
ll	6,236,945	May 22, 2001	Simpson et al.	702	20	Apr. 26, 1999
	6,272,939	Aug. 14, 2001	Frye et al.	73	864.81	Apr. 13, 2000

FOREIGN PATENT DOCUMENTS

Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
ll WO 97/36681	Oct. 9, 1997	WIPO			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

ll	Grossman et al., "Capillary Electrophoresis Theory and Practice," Academic Press, Chapter 1, pp. 3-43, 1992.
	Ferguson et al., "High-Density Fiber-Optic DNA Random Microsphere Array," Analytical Chemistry, Vol. 72, No. 22, pp. 5618-5624, November 2000.
	Steemers et al., "Screening Unlabeled DNA Targets with Randomly Ordered Fiber-Optic Gene Arrays," Nature Biotechnology, Vol. 18, pp. 91-94, January 2000.
	Walt, "Bead-Based Fiber-Optic Arrays," Science, Vol. 287, pp. 451-452, January 2000.
	Alphey, "DNA Sequencing From Experimental Methods to Bioinformatics," BIOS Scientific Publishers, Chapter 7, pp. 63-79, 1997.
	Novotny, "Capillary Electrophoresis," Biotechnology, 7:29-34, 1996.
	Marziali et al., "New DNA Sequencing Methods," Annu. Rev. Biomed. Eng. 3:195-223, 2001.
	Dolnik, "DNA Sequencing by Capillary Electrophoresis (review)," J. Biochem. Biophys. Methods 41, pp. 103-119, 1999.
	Johansson et al., "Robust Design Method for Highly Efficient Beam-Shaping Diffractive Optical Elements Using an Iterative-Fourier-Transform Algorithm with Soft Operations," Journal of Modern Optics, Vol. 47, No. 8, pp. 1385-1398, 2000.
✓	Mir et al., "Sequence Variation in Genes and Genomic DNA: Methods for Large-Scale Analysis," Annu. Rev. Genomics Hum. Genet., 1:329-360, 2000.


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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
gl	Fitch et al., "Genomic Engineering: Moving Beyond DNA Sequence to Function," IEEE, Vol. 88, No. 12, pp. 1949-1971, November 2000.
gl	Kennedy et al., "Fast Analytical-Scale Separations by Capillary Electrophoresis and Liquid Chromatography," Chem. Rev. 99, pp. 3081-3131, September 1999.
gl	Sambrook et al., "Molecular Cloning: A Laboratory Manual," Cold Spring Harbor Laboratory Press, 2 nd Edition, Chapter 5, pp. 5.1-5.95, 1989.

Examiner		Date Considered	6/11/02
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		
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